**VARUN BHATIA**

**Java Developer**

**PROFESSIONAL SUMMARY**

* Over all 9 years of IT experience in Analysis, Design, Development, Testing and Deployment of various enterprise web application using **Java/ J2EE** Technologies and Frameworks like **Spring**, **Hibernate** and **Big Data** technologies like **Hadoop, SPARK.**
* Involved in all the phases of **Software Development Life Cycle** including Analysis, Design, Development, Integration and Implementation using Waterfall and Agile Methodologies.
* Proficient in using Java, J2EE Standards, JSP, Servlets, Java Beans, RMI, Web Services, SOAP, WSDL, JAXB, UDDI, XML, Java Script and DHTML technologies.
* Hands-on experience in using J2EE frameworks: **Spring (MVC/ DI/ AOP), Spring Templates (Hibernate, JMS, Spring Restful), Hibernate, Web Services (AXIS & Jersey)**
* Proficient in Service Oriented Architecture and related technologies: (**SOA), SOAP, AXIS, SOAPUI, Postman**, JSON and XML Technologies.
* Expertise in Creating & Consuming Web Services, related technologies, Frameworks & Tools: **SOAP, Restful, WSDL, UDDI, AXIS and Jersey Frameworks**
* Experienced with frontend technologies like HTML, XHTML, CSS, JavaScript, jQuery and AJAX.
* In depth understanding of BigData framework **Hadoop** and hands on experience on its various components such as HDFS and MapReduce concepts.
* Expertise in Pig Scripts, Hive Queries and efficient in using Hbase.
* Knowledge on working of Sqoop, Flume, Kafka and Zookeeper on Hadoop.
* Hands on experience on both Python & Scala in developing analytical components in **SPARK** and knowledge on SPARK SQL, SPARK Streaming and SPARK Mllib.
* Experience in deploying business applications using application Servers IBM Web Sphere, Web Logic, JBoss and Apache Tomcat and resolving Build Issues and verifying Log4j and Server logs.
* Proficient in IDEs & Java Tools such as **Eclipse, OEPE, RAD and Spring Source.**
* Expertise in designing applications using **J2EE design patterns** like Singleton, Factory Methods, Service Locator, Adaptor, Business Delegate
* Hands on experience in developing **UML Diagrams** like Class, Use case & Sequence diagrams.
* Experience with unit testing using Junit and knowledge of ANT and Log4j tools.
* Deploying the J2EE applications to Application Servers using Ant, Maven and Shell Scripts for creating Build Scripts.
* Good knowledge in **version control system** tools like CVS, SVN and GIT.
* Experience in using Oracle and DB2 databases and writing SQL queries.
* Experience in working in an Onsite/Offshore delivery model.
* Penchant to learn things, Good communication skills, Hardworking and adaptable, quick learning, Self-motivated, precise and dedicated.
* Ability to manage scope, and project resources. Mentor and develop technical staff.

**TECHNICAL SKILLS**

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| **Programming Languages** | **JAVA**, C, C++, Python |
| **Web Technologies and**  **Frameworks** | **JSP, Servlets , JDBC, Java, Java Beans,** JMS  **Spring 3.0, Struts, Hibernate**, Web Services, SOAP, RESTFUL, AXIS, Jersey, ANT, **Maven, Junit, Log4j** |
| **Application/ Web Servers** | WebSphere, WebLogic, JBoss, Apache Tomcat, Apache HTTP Server |
| **Front End Technologies** | HTML, JavaScript, PHP, XML, CSS, XHTML, DHTML, jQuery |
| **Software Methodologies** | **Agile/ Scrum, Waterfall** |
| **IDE** | Eclipse, OEPE, RAD, Spring Source, Dream Weaver |
| **Database** | **Oracle, MySQL, Microsoft Access** |
| **OS & Environment** | Windows, Linux, UNIX, DOS, MAC |
| **Big Data technologies:** | **Hadoop**, HDFS, MapReduce, Pig, Hive, HBase,Sqoop, Flume, Kafka, Oozie, **SPARK**(MLlib, SQL, Streaming) |
| **NoSQL Databases** | **MongoDB**, HBase, CouchDB, **Neo4J**, Redis |
| **Design Patterns** | Business Delegate, MVC, DAO, DTO, Session Facade, Singleton. |

**PROFESSIONAL EXPERIENCE**

**Well Point,** **Woodland Hills, CA March 2014 – Till Date**

**Java/J2EE Developer**

**Project Description:**

Anthem Insurance provides Enhanced Personal Health Care Program and new service offers Members Quality and Cost Guidance, Health Care Reform Updates and Notification, Information about Health Insurance Exchanges and also it includes generating the recommendations on Insurance to the members. The system has been developed using J2EE Technologies with Spring Frame Work, Web Services and Hibernate Technologies & deployed on Web Sphere Application Server on Linux Platform.

**Responsibilities:**

* Worked in AGILE Methodology and involved in the project discussions.
* Responsible for designing, developing, and implementing J2EE applications using Spring framework, RESTful Services and Hibernate Framework
* Developed **Spring Controllers**, Service Components, DAOs, Web Services and UI Integration for processing the member request for two modules.
* Used **Spring MVC** Framework Dependency Injection for integrating various Java Components.
* Developed and consumed **RESTful** web services using **Jersey** Frameworks.
* Integrated the Spring framework with **Hibernate ORM** tool to access the database.
* Developed the DAO layer using the hibernate annotations and configuration files.
* Worked on Oracle and MongoDB databases as backend.
* Worked on **Hadoop** eco system components HDFS, MapReduce, Hive, Pig, Sqoop, Flume, Hbase & Zookeeper.
* Handled importing of data from various data sources, performed transformations using **MapReduce, Pig, Spark** and loaded data intoHDFS.
* Used the Log4j frame work to log the application errors to the error logs.
* Helped the build team to integrate the code Continuous Integration(CI) using Jenkins.
* Used **GIT** version controlling to maintain project versions
* Developed **JUnit** for Unit Testingand **Mockito** as Mocking framework.
* Used WebSphere Application Server as part of production implementation.
* Worked with the business team for the project requirement review & User Acceptance Testing.
* Used JAXB, JAXP for parsing auditing information in xml format.
* Used JSP, JSTL, Spring tags, JavaScript and jQuery for front end development.
* As a part of Quality assurance participated in the Code review process.
* Analyzed web applications, documented detail Test plans, Test cases and expected results based on the business functional requirements.

**Environment:** Agile, Rally, ECLIPSE, GIT, WebSphere Application Server 7, JAVA 1.7, Spring 4.x, Spring MVC/ DI/ AOP/ Templates, Hibernate 4.0, Web Services, RESTFUL Services, Jersey, JDBC, SQL Server, DB2, HQL, PL/SQL, JSTL, Spring Tags, jQuery, JSP, CSS, AJAX, ANT, Maven, Jenkin, UML, SPLUNK, Eclipse, Oracle, Linux/Unix, MongoDB, SPARK, Hadoop Solutions(Map-Reduce, HBase, Navigator, Oozie)

**AeropostaleInc., NY Oct 2012 – Feb 2014**

**Java/J2EE Developer**

**Project description:**

Aeropostale’s stores are lacking in visibility on inbound shipments and cannot track products which are currently in transit until trailers are sorted at a pool point. The automated Stores Visibility & Line Haul Log system will provide stores a view of inbound shipments as well as a visibility into the details of the shipments. This system will provide the transportation department an automated method for creating and maintaining the Line Haul Log and streamline the communication process to the pool point to schedule the sorting of trailers.

**Responsibilities:**

* Worked on various new enhancements on the system that involved requirements analysis, designing the solution, development and implementation.
* Followed Agile Methodology for application development.
* Responsible for designing, developing, and implementing J2EE applications using **Spring** frame work, **SOAP** Services and **Hibernate** Framework.
* Used JSP, Java Script and jQuery for front end development.
* Used Axis2, Jersey to developing and consuming Web services.
* Developed Hibernate for developing service persistence layer.
* Consumed Enterprise Web Services & generated client using **Axis** Frameworks
* Created **WSDL** and **SOAP** based Web services for adding, modifying and deleting trading partners.
* Helped UI to integrate the java beans data using JSTL, Spring tags
* Used **ANT, Maven** Scripts to build and deploy applications and worked closely with build team to resolve CI, Maven site and Report Issues
* Unit Testing Java code using **JUnit** and Integrating with **Jenkin.**
* Used **SVN** version controlling to maintain project versions.
* Wrote SQL queries and Stored Procedures for interacting with the Oracle database.
* Involved in migration of data from existing RDBMS (oracle) to Hive on Hadoop using Sqoop.
* Involved in testing and deployment of the application on Tomcat Application Server during integration and QA testing phase.
* Supported On call on a weekly basis as part of team on call rotation.
* Implemented tickets in production.
* Was part of production support team to resolve the production incidents
* Co-ordinate with the QA lead for development of test plan, test cases, test code and actual testing responsible for defects allocation and those defects are resolved
* Documentation of common problems prior to go-live, while actively in Production Support role.
* Supported the application in production and used SPLUNKto review the production logs

**Environment:** Java, J2EE 1.5, JSP, Servlets, JDBC, XML, Spring 3.x, Hibernate, Web Services, SOAP, WSDL**,** Hadoop, Hive, Sqoop, Jersey, Axis, SOAP UI, Eclipse, Oracle11, TOAD, JUNIT, SQL, PL/SQL, JSTL, Spring Tags, HTML, CSS, ANT, Maven, SVN, Jenkin, UML, Tomcat, Linux

**Fidelity Investments, Boston, MA Nov 2011 – Aug 2012**

**Java/J2EE Developer**

**Project description:**

Fidelity Investments is among the most diversified financial services companies in the world, offering a full range of product solutions for individual investors, employers, institutions and intermediaries. The project is an intra-net web application which allows enrollment, member status, correspondence, fulfillment etc., for the existing and new customers. This application supports, maintains all the investment policy/ benefits for existing customer. This application is used by the administrators; customer support specialists to helps the new/ exiting customers in selecting the policy which best suites there requirement.

**Responsibilities:**

* Involved in Requirement gathering, Analysis, Preparing Functional Specifications, and Technical
* Specifications according to their requirements.
* Used **Spring IOC, AOP** and auto wiring concepts in developing the application.
* Used **Spring Container** to performed dependency injection.
* Used **Hibernate** to map the database with POJO using hbm.xml files.
* Designed the Architecture of the project as per MVC standards.
* Used Struts MVC for the developing funds module and mortgage module.
* Deployed the application on JBOSS application server.
* Used AJAX technology for creating interactive Web Applications.
* Developed SOAP message envelopes and headers using WSDL.
* Developed **JSP (Java Server Pages**) for orders module and Customer Service Department.
* Used **Maven** for build code.
* Used PL/SQL, Stored Procedures for handling Oracle database.
* Involved in Integration of all the modules and deploying them on the Application server & used JMS.
* Involved in bug fixing of various modules in the application that were raised by the testing team.

**Environment:** Java (JDK 1.6), J2EE, JavaScript, Spring 3.0, Hibernate, Web services (SOAP & RESTFUL), JAXB, Log4j, Oracle, MySQL, SVN, Eclipse, Junit, JSP, ANT, HTML, CSS, JSON, XML, WebSphere

**HSBC Bank, Orlando, FL July 2009 – Oct 2011**

**Java/J2EE Developer**

**Project description:**

Global Merchant Site is a multi lingual web application for the HSBC Merchants available in most of the locations of United States, Europe, Middle East and Asia to know the available HSBC products with rich user interface with an e-commerce engine to plug and play the payment gateway on purchasing different products. Additional features of the project include the Order history and Reporting.

**Responsibilities:**

* Involved in design and requirements gathering for project for further improvements and enhancements as per business requirements.
* Development of application using **J2EE, Spring, Hibernate, Web Services (SOAP & REST), jQuery, JSTL, Oracle, Maven technologies**
* Created business logic and application in Spring Framework, Hibernate and Annotations
* Developed the persistence logic using Hibernate and configured using Annotations
* Developed and consumed SOAP and Restful using Jersey and Axis Frameworks
* Monitored error log using Log4j and solved the problems.
* Used JUnit for testing and integration of modules.
* Used various Design Patterns like Factory, Abstract Factory and Singleton Patterns.
* Integrated the **Spring framework** with **Hibernate ORM** tool to access the Oracle database
* Developed build and deployment scripts using Maven to generate WAR, EAR and JAR files and store them on the repository, publish and deploy on the Tomcat.
* Developed java scripts for all client side validation and developed User Interface (GUI) using JSP, CSS.
* Responsible includes integration cycle and deploying application on Production server and providing Production support

**Environment:** Java, J2EE, CSS, Servlets, JSP, Struts, Web Services, SOAP, Hibernate, Log4j, Junit, Ant, RMI, ANT, SVN, JDBC, XML, HTML, Eclipse, Tomcat, Oracle

**Caterpillar, India Oct 2007 - June 2009**

**Java/J2EE Developer**

**Project description:**

Part Store Integrated Procurements e-commerce B2B procurement applications allows various customers to integrate with different Caterpillar dealers either directly from their purchase system or through marketplaces. B2B e-hub interacts with Cat dealer's DBS with various API's and generates xml response and then passes the response back to the customer's legacy system.

**Responsibilities:**

* Analyzing business requirements along with team lead.
* Designed necessary backend Java classes to support data access and user authorization.
* Implemented MVC Architecture using Struts Framework.
* Troubleshooting and implementing bug fixes related to client and user reported issues.
* Involved in the coding of generating the Actions, Action Forms.
* Wrote Client side validation using Struts Validate framework and Java script.
* Implemented Struts Action classes using Struts controller component.
* Wrote unit test cases for different modules and resolved the test findings.
* Developed the Servlets and Data Access Layer classes.
* Servlets and JDBC were used in retrieving data.
* Debugged and enhanced performance of the web application.
* Developed various daily jobs using PL/SQL stored procedure to update notification status in multiple tables.
* Developed high quality software solutions that satisfy our customers’ needs.
* Created technical specifications and use cases.
* Used agile development practices and work in short iterations to deliver a continuous flow of the most important and valuable features.

**Environment:** Java, J2EE, JSP, AXIS, Jersey, SOAP, WSDL, UML, HTML, XHTML, DHTML, JavaScript, CSS, jQuery, Rally, CSS, XML, JAXB, JAXP, Junit, Log4j, Oracle 10g, JUnit 4, Eclipse, Tomcat, WebSphere